

----- POPULATION ESTIMATES -----				----- CANCER INCIDENCE -----		----- LOCAL PUBLIC HEALTH -----		
Total 1997 Population Est 52,120				(Cancer incidence is for 1996)		Activities Reported Number Per		
Percent Female 50.4						10,000		
Population per square mile 62				Primary Site Number		Public Health Nursing		
Rank in state 27				Breast 38		Total clients 1,266 245		
(1=highest population density,				Cervical 5		Total visits 2,396 463		
72=lowest population density.)				Colorectal 35		Visits: Reason for		
				Lung, Trachea, & Bronchus 26		Gen hlth promotion 450 87		
				Prostate 45		Infant/child hlth 347 67		
				<u>Other sites</u> <u>102</u>		Infectious & parasitic 631 122		
				Total 251		Circulatory 10 2		
						Prenatal 482 93		
						Postpartum 207 40		
						WIC Participants 1,911 367		
						Clinic Visits 11,595 2,243		
						Immunization 11,138 2,154		
						Blood pressure 180 35		
						Environmental Contacts		
						Env hazards 635 123		
						Public health nuisance 1,281 248		
						School Health		
						Vision screenings . .		
						Hearing screenings . .		
						Health Education		
						Community sessions 11 2		
						Community attendance 1,963 380		
						School sessions . .		
						School attendance . .		
						Staffing - FTEs		
						Total staff 14 2.7		
						Administrators 1 0.2		
						Public health nurses 5 0.9		
						Public health aides . .		
						Environmental specialists 1 0.2		
						LOCAL PUBLIC HEALTH FUNDING		
						Per		
						Amount Capita		
						Total funding \$535,559 \$10.36		
						Local taxes \$288,116 \$5.57		

N A T A L I T Y -

TOTAL LIVE BIRTHS	697
Crude Live Birth Rate	13.4
General Fertility Rate	63.9
Live births with reported congenital anomalies	13 . %

Delivery Type	Births	Percent
Vaginal after previous cesarean	25	4
Forceps	16	2
Other vaginal	506	73
Primary cesarean	91	13
Repeat cesarean	59	8
Other or unknown	0	0

<u>Birth Weight</u>	<u>Births</u>	<u>Percent</u>
<1,500 gm	4	0.6
1,500-2,499 gm	35	5.0
2,500+ gm	658	94.4
Unknown	0	0.0

<u>Birth Order</u>	<u>Births</u>	<u>Percent</u>
First	271	39
Second	228	33
Third	115	16
Fourth or higher	83	12
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	584	84
2nd trimester	80	11
3rd trimester	27	4
No visits	6	1
Unknown	0	0

Number of Prenatal Care visits	Births	Percent
No visits	6	1
1-4 visits	25	4
5-9 visits	119	17
10-12 visits	299	43
13+ visits	244	35
Unknown	4	1

Marital Status of Mother	Births	Percent
Married	556	80
Not married	141	20
Unknown	0	0

<u>Education of Mother</u>	<u>Births</u>	<u>Percent</u>
Elementary or less	30	4
Some high school	82	12
High school	258	37
Some college	171	25
College graduate	155	22
Unknown	1	<.5

Smoking Status of Mother	Births	Percent
Smoker	139	20
Nonsmoker	558	80
Unknown	0	0

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Total Births				1st Trimester		2nd Trimester		Other/Unknown	
Race of Mother	Births	Percent	Births	Percent	Births	Percent	Births	Percent	Births	Percent
White	677	97	38	5.6	570	84	77	11	30	4
Black	2	<.5	*	.	*	.	*	.	*	.
Other	18	3	.	.	12	67	3	17	3	17
Unknown	0	0	.	.	.	.	.	.	.	.

			Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Fertility				1st Trimester		2nd Trimester		Other/Unknown	
<u>Age of Mother</u>	<u>Births</u>	<u>Rate</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>	<u>Births</u>	<u>Percent</u>
<15	0	--	.	.	.	.	.	.	.	.
15-17	16	.	2	12.5	10	63	5	31	1	6
18-19	53	74	3	5.7	38	72	11	21	4	8
20-24	156	107	12	7.7	122	78	26	17	8	5
25-29	209	142	7	3.3	182	87	20	10	7	3
30-34	178	97	12	6.7	162	91	12	7	4	2
35-39	71	32	3	4.2	58	82	6	8	7	10
40+	14	.	.	.	12	86	.	.	2	14
Unknown	0	--

Teenage Births	69	36
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* - Not reported. Age or race category has less than 5 births

----- M O R B I D I T Y -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	15
Giardiasis	13
Hepatitis Type A	5
Hepatitis Type B**	<5
Hepatitis NANB/C***	0
Legionnaire's	0
Lyme	18
Measles	0
Meningitis, Aseptic	0
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	9
Shigellosis	<5
Tuberculosis	0

- * 1997 provisional data
 ** Includes all positive HBsAg test results
 *** Includes acute disease only

Sexually Transmitted Disease

Chlamydia Trachomatis	51
Genital Herpes	22
Gonorrhea	5
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	<5

----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by
Compliance Level

Compliant	10,932
Non-compliant	77
Percent Compliant	99.3

----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	455
Crude Death Rate	873

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	.	.
5-14	1	.
15-19	5	.
20-34	7	.
35-54	25	164
55-64	37	848
65-74	89	2,306
75-84	138	4,922
85+	151	14,082

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	2	.
Neonatal	.	.
Post-neonatal	2	.
Unknown	.	.

Race of Mother

White	2	.
Black	.	.
Other	.	.
Unknown	.	.

Birth Weight

<1,500 gm	.	.
1,500-2,499 gm	1	.
2,500+ gm	1	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	4	.
Neonatal	.	.
Fetal	4	.

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	140	269
Coronary heart disease	108	207
Cancer (total)	91	175
Lung	21	40
Colorectal	17	.
Female breast	9	.*
Cerebrovascular Disease	46	88
Chron Obstr Pulmonary	22	42
Pneumonia & Influenza	19	.
Injuries	21	40
Motor vehicle	7	.
Diabetes	12	.
Infectious & Parasitic	4	.
Suicide	6	.

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING
OR CONTRIBUTING CAUSE OF DEATH

Alcohol	5	.
Other Drugs	10	.
Both Mentioned	1	.

----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	722	7
Alcohol-Related	112	4
With Citation:		
For OWI	77	0
For Speeding	34	0
Motorcyclist	31	0
Bicyclist	8	0
Pedestrian	9	1

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	602	11.6	4.6	\$9,824	\$113
<18	65	4.8	3.9	\$8,731	\$42
18-44	173	8.7	3.8	\$9,310	\$81
45-64	106	9.7	4.8	\$10,429	\$102
65+	258	33.3	5.1	\$10,196	\$340
Injury: Hip Fracture					
Total	73	1.4	6.1	\$13,674	\$19
65+	69	8.9	6.2	\$13,543	\$121
Injury: Poisonings					
Total	35	0.7	1.6	\$3,290	\$2
18-44	25	1.3	1.6	\$3,229	\$4
Psychiatric					
Total	271	5.2	8.0	\$5,972	\$31
<18	51	3.7	11.8	\$7,299	\$27
18-44	138	7.0	5.9	\$4,181	\$29
45-64	48	4.4	7.1	\$5,522	\$24
65+	34	4.4	12.4	\$11,887	\$52
Coronary Heart Disease					
Total	441	8.5	4.1	\$14,195	\$120
45-64	158	14.5	3.3	\$13,308	\$193
65+	266	34.4	4.5	\$14,428	\$496
Malignant Neoplasms (Cancers): All					
Total	271	5.2	5.9	\$11,468	\$60
18-44	20	1.0	5.3	\$12,020	\$12
45-64	83	7.6	5.7	\$11,969	\$91
65+	168	21.7	6.0	\$11,155	\$242
Neoplasms: Female Breast (rates for female population)					
Total	24	0.9	2.2	\$5,869	\$5
Neoplasms: Colo-rectal					
Total	38	0.7	8.6	\$18,967	\$14
65+	26	3.4	8.7	\$19,873	\$67
Neoplasms: Lung					
Total	25	0.5	6.4	\$11,196	\$5
Diabetes					
Total	62	1.2	4.5	\$6,558	\$8
65+	31	4.0	4.6	\$6,750	\$27

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	173	3.3	4.4	\$3,392	\$11
18-44	96	4.8	4.3	\$3,062	\$15
45-64	61	5.6	4.4	\$3,815	\$21
Pneumonia and Influenza					
Total	255	4.9	4.5	\$6,357	\$31
<18	47	3.4	2.4	\$2,737	\$9
45-64	38	3.5	3.8	\$5,799	\$20
65+	152	19.6	5.4	\$7,694	\$151
Cerebrovascular Disease					
Total	213	4.1	4.4	\$8,149	\$33
45-64	38	3.5	4.9	\$11,449	\$40
65+	171	22.1	4.3	\$7,393	\$163
Chronic Obstructive Pulmonary Disease					
Total	151	2.9	4.1	\$5,598	\$16
<18	9	.	.	.	.
18-44	22	1.1	3.9	\$5,393	\$6
45-64	36	3.3	4.5	\$6,502	\$21
65+	84	10.9	4.3	\$5,658	\$61
Drug-Related					
Total	30	0.6	7.0	\$4,633	\$3
18-44	24	1.2	7.0	\$4,241	\$5
Total Hospitalizations					
Total	6,911	132.6	3.8	\$6,916	\$917
<18	1,138	83.4	2.7	\$2,869	\$239
18-44	1,917	96.6	3.1	\$5,186	\$501
45-64	1,292	118.6	4.0	\$8,923	\$1,059
65+	2,564	331.4	4.7	\$8,994	\$2,981

-- PREVENTABLE HOSPITALIZATIONS * --

Total	898	17.2	4.2	\$6,084	\$105
<18	96	7.0	2.1	\$2,301	\$16
18-44	112	5.6	3.2	\$5,054	\$29
45-64	172	15.8	4.8	\$8,061	\$127
65+	518	67.0	4.6	\$6,351	\$425

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 988.